

RUMANIA/Chemical Technology. Pharmaceuticals Vitamins.
Antibiotics.

H

Abs Jour: Ref Zhur-Khim., No 24, 1958, 82671.

Author : Murea L., Russu C.

Inst :

Title : The Photometric Determination of Small Amounts of
Papaverin in Pharmaceutical Mixtures.

Orig Pub: Farmacia (Romania), 1958, 6, No 2, 131-135.

Abstract: The method is based on the condensation of papaverin
(I) with CH_2O with the formation of methylenedipapa-
verin. Good results were obtained in a quantitative
determination of small amounts of I in seven typical
mixtures and were not achieved by conventional
methods.

Card : 1/1

MUREA, LARISA
SURNAME, Given Names

Country: Rumania

Academic Degrees:

Affiliation: *)

Source: Bucharest, Farmacia, Vol IX, No 7, Jul 1961, pp 403-411.

Data: "Study on the Conservation of Vitamins A, B₁, B₂ and C in Viplex and Polyvitamin Products."

Authors:

BERAL, H.
MUREA, Larisa,
RUSSU, C.
IACOB, A.

*) Work performed under the auspices of the Institute for the State Control of Drugs and Pharmaceutical Investigations (Institutul pentru Controlul de Stat al Medicamentului si Cercetari Farmaceutice)

GPO 981

~~MIKEL, LIDIA~~
SURNAME, Given Names

Country: Rumania

Academic Degrees:

Affiliation: Institute for the State Control of Drugs and Pharmaceutical
Investigations (Institutul pentru Controlul de Stat al Medica-
~~mentului~~ mentului si Cercetari Farmaceutice).

~~XXXXX~~

Source: Bucharest, Pharmacia, Vol IX, No 8, Aug 1961, pp 501-504.

Data: "Study on the Conservation of Vitamins B₁, B₂, B₆ and PP."

Authors:

BERAL, H., -Pharmacist.-
MUREA, Larisa, -Pharmacist.-
RUSSU, C., -Pharmacist.-
IACOB, A., -Pharmacist.-

SPS 961643

MUREA, Larisa; WERMESCHER, B.; BERAL, H.

Applying amperometric titration with two electrode indicators in drug control. II. Bromination reaction by substitution as applied to resorcin. Rev chimie Min petr 12 no.12:723-726 D '61.

1. Institutul pentru Controlul de Stat al Medicamentului si Cercetari Farmaceutice.

(Drugs) (Bromination) (Resorcinol)

WERMESCHER, B.; MUREA, Larisa; BERAL, H.

- Methods of amperometric titration with two indicating electrodes, applied to drug control. III. Determination of some sulfamides with potassium bromate. Rev chimie Min petr 13 no.2:105-107 F '62.

1. Institutul pentru Controlul de stat al medicamentului si cercetari farmaceutice.

MUREA, L.; PINTILIE, S.; STERESCU, M.

Determination of the progesterone and testosterone propionate,
in mixture, in fatty solution. Rev chimie Min petr 13 no.3:
171 Mr '62.

WERMESCHER, B.; MUREA, L.; BERAL, H.

Application of the method of amperometric determination with
two electrode indicators in the control of medicaments. IV.
Rev chimie Min petr 13 no.3:172-173 Mr '62.

BERAL, H.; MUREA, L.; WERMESCHER, B.

Application of the amperemeter method with two indicator
electrodes in controlling medicaments. V. Rev chimie Min
petr 13 no.4:239-240 Ap '62.

RUMANIA

BERAL, H.; MUREA, L.; WERMESCHER, B.; MADGEARU, M.; CUCIUREANU, E.

Institute of State Control of Medicines and Pharmaceutical
Research (Institutul pentru controlul de stat al
medicamentelor si cercetari farmaceutice) - (for all)

Bucharest, Farmacia, No 3, Mar 63, pp 161-168.

"Application of Ampermetric Titration Methods with two Indicative
Electrodes in the Control of Drugs. VII. Study of the
Conditions of Ampermetric Titration of Certain Sulfonamides
with a Silver Nitrate Solution."

(5)

BERAL, H.; WERMESCHER, B.; MUREA, L.; MADGEARU, M.; CUCIUREANU, E.

Ampereometric study of the addition reaction of bromine to double bonds illustrated by the determination of phanodorn and evipan. Rev chimie Min petr 14 no.1:49-50 Ja '63.

1. Institutul pentru controlul de stat al medicamentelor si cercetari farmaceutice.

BERAL, H.; MUREA, L.; WERMESCHER, B.; MADGEARU, M.; CUCIUREANU, E.

Study of the amperometric titration conditions of some
sulfonamides with sodium nitrate solution. Rev chimie Min
petr 14, no.1:50 Ja '63.

1. Institutul pentru controlul de stat al medicamentelor si
cercetari farmaceutice.

BERAL, H.; WERMESCHER, S.; MURSA, L.; MAGGIARI, M.; MONTUORI, S.

Amperometric dosing of Miltargan. *Rivista Chimica* 1964, 764 D '64.

1. Institute for State Control of Medicine and Pharmaceutical Research, Bucharest.

BERAL, H.; WERMESCHER, B.; MUREA, L.; CUCIUREANU, El.; MADGEARU, M.

Study of the amperometric dosing method using cerium sulfate as a titration agent with application to the promethazine determination. Rev chimie Min petr 16 no.2: 105 F '65.

1. Institute for State Control of Medicine and Pharmaceutical Research, Bucharest.

L 42227-66

ACC NR: AP6031575

SOURCE CODE: RU/0003/66/017/001/0046/0047

AUTHOR: Murea, L.; Beral, H.; Cuciureanu, E.; Madgearu, M.

ORG: Institute for the State Control of Drugs and Biological Products (Institutul pentru controlul de stat al medicamentelor si cercetari farmaceutice)

TITLE: Amperometric determination of some barbituric derivatives by means of silver nitrate solution

SOURCE: Revista de chimie, v. 17, no. 1, 1966, 46-47

TOPIC TAGS: amperometric titration, drug, silver nitrate

ABSTRACT: The authors determined the optimal conditions for the amperometric titration with two indicator electrodes of luminal, veronal and amital with silver nitrate solution. Quantities of 0.03 to 0.1 grams can be determined with an error of ± 0.23 to ± 0.32 percent. Orig. art. has: 1 figure and 1 table. [JPRS: 36,002]

SUB CODE: 07, 06 / SUBM DATE: none / SOV REF: 004 / OTH REF: 009

Card 1/1

I. 31452-66 EWP(t)/ETI IJP(c) JD/JG

SOURCE CODE: RU/0003/65/016/002/0105/0105

ACC NR: AP60231P2

AUTHOR: Dorai, H.; Wermoschor, B.; Murea, L.; Cuciureanu, El.; Madgearu, M.

ORG: Institute for the State Control of Drugs and Pharmaceutical Research (Institutul pentru controlul de stat al medicamentelor si cercetari farmaceutice)

TITLE: Study of the method of amperometric determination using cerium sulphate as titration agent with special application to the determination of promethazine

SOURCE: Revista de chimie, v. 16, no. 2, 1965, 105

TOPIC TAGS: amperometric titration, cerium compound

ABSTRACT: The authors found that amperometric titration using cerium sulfate is a satisfactory method for the determination of promethazine with an applied current of 10 to 200 millivolt, 2 platinum electrodes and the sulfuric acid concentration maintained at 2.5 N. The error of the method is within ± 0.70 percent. Orig. art. has: 1 figure and 1 table. [JPRS]

SUB CODE: 07 / SUBM DATE: none / OTH REF: 002

Card 1/1 JT

0915

1393

II 30773-56

ACC NR: AP6020261

SOURCE CODE: RU/0003/65/016/11-/0600/0601

AUTHOR: Murea, L.; Beral, H.; Cuciureanu, E.; Madgearu, M.

15
B

ORG: Institute for the State Control of Drugs and Pharmaceutical Research
(Institutul Pentru Controlul de Stat al Medicamentului si Cercetari Farmaceutice)

TITLE: Determination of methoxy-3(dimethylamino 3-methyl-2-propyl)-10-phenothiazine
(Nozinan) in pharmaceuticals

SOURCE: Revista de chimie, v. 16, no. 11-12, 1965, 600-601

TOPIC TAGS: amperometric titration, pharmacology

ABSTRACT: The authors describe the amperometric determination of Nozinan tablets and liquid. The method elaborated requires approximately 30 minutes per determination and is more specific, more exact and simpler than the gravimetric method used before. Orig. art. has: 1 figure and 1 table. [JPRS]

SUB CODE: 07, 06 / SUBM DATE: none

Card 1/1 JS

MUREK, Henryk, inz.; TWARDAWA, Bernard, mgr inz.

Modernization of a soda exchanger station for water softening.
Energetyka przem 10 no.8:289-290 Ag '62.

MUREK, Henryk, inz.; TWARDAWA, Bernard, mgr inz.

Rational water management in industrial plants. Gosp paliw
11 no.4:143-145 Ap '63.

MUREK, Henryk, inz.; LATOS, Wacław

Increasing the thermal efficiency of a turbine by combining it thermally with a compressor. Gosp paliw 11 Special issue no.(95):17-18 Ja '63.

1. Kopalnia Knurów, Knurów.

MUREL', P.Kh., dotsent, kand.tekhn.nauk; FILINOV, A.V., inzh.

Use of intermediate air cooling for increasing the efficiency of
marine diesel engines. Izv.vys.ucheb.zav.; energ. 4 no.5:77-81
My '61. (MIRA 14:6)

1. Tallinskiy politekhnicheskiy institut (for Murel'). 2. Tallinskaya
inspektsiya Registra SSSR (for Filinov).
(Marine diesel engines--Cooling)

L 37199-66 EWT(d)/EWT(m)/EWP(f)/T WE/JXI(CZ)
ACC NR: AT6019143 (N)

SOURCE CODE: UR/2807/65/000/224/0003/0009

AUTHOR: Murel', P. Kh.

ORG: None*

TITLE: Parameter variation in the operation of a marine diesel with intense cooling of the supercharging air

SOURCE: *Tallinn. Politekhnikheskiy institut. Trudy, Seriya A, no. 224, 1965, Sudovyye silovyye ustanovki (Marine power installations) sbornik statey, no. 3, 3-9

TOPIC TAGS: diesel engine, marine engineering, marine engine, supercharged engine, engine combustion system

ABSTRACT: The author studies the effect of intense air charge cooling (close to 0°C) on the operating efficiency of marine diesels. A four-stroke marine diesel with moderate supercharging ($p_k = 1.5$ abs. at. at the cylinder intake) is used as an example. The minimum temperature of the charge is assumed to be -15°C. All calculations are carried out according to the widely accepted Grinevetskiy-Mazing method for 4 cases of charge temperature T_k : 30, 15, 0 and -15°C. Heating of the air by the cylinder walls is taken as 10, 15, 20 and 25°C respectively. Two values are assumed for the coefficient of excess air for combustion α : 1.7 and 1.9. This is done to account for the

Card 1/2

UDC: 621.43.018

L 37199-66

ACC NR: AT6019143

effect of the air passing through the engine. In order to simplify the calculations, the compression and expansion polytrope indices are assumed to be the same for all cases, equal to 1.375 and 1.270 respectively. The parameters for all calculations are assumed to be the same: parameters of the ambient medium— $p_0=1.033 \text{ kg/cm}^2$ and $T_0=288^\circ\text{K}$; coefficient of residual gases— $\gamma_r=0.02$; pressure at the beginning of the compression cycle in the cylinder— $p_a=0.95p_k$; calorific value of the fuel— $10,000 \text{ kcal/kg}$; degree of combustion pressure increase— $\lambda=1.4$. In order to insure the autoignition of the fuel at various values of T_k , the temperature at completion of the compression cycle in the cylinder T_c is set at 800°K . The results of the calculations are graphed and interpretations of the data are discussed. The results show that intense cooling of supercharging air is an effective method for increasing engine output. Technical problems associated with the work capacity of air coolers at low temperatures and high humidity must be studied further for developing efficient small-scale cooling units. The optimum parameters of the supercharging air in diesel engine operation must also be determined. The author is already working on a large number of other combinations of operational parameters with respect to intense cooling of the air charge. This work is being done on the M-3 computer at the present time. Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: none/ ORIG REF: 005/ OTH REF: 000

Card 2/2714P

L 37198-66 EWT(m)/EWP(w)/T/EWP(t)/ETI JD/DJ/WE
 ACC NR: AT6019146 (IV) SOURCE CODE: UR/2807/65/000/224/0035/0044
 AUTHOR: Murel', P. Kh.; Soskind, G. L. 62
 ORG: None * 5+1
 TITLE: Estimating wear of the 2Ch 8.5/11 engine by exhaust gas analysis
 SOURCE: *Tallinn. Politekhnikheskiy institut. Trudy, Seriya A, no. 224, 1965. Sudovyye silovyye ustanovki (Marine power installations) sbornik statey, no. 3, 35-44
 TOPIC TAGS: wear resistance, exhaust gas analysis, bushing, engine cooling system, sulfur, engine cylinder, engine piston, fuel deposit formation
 ABSTRACT: Data are given from a study of the 2Ch 8.5/11 engine to determine the relationship between the quantitative sulfur dioxide content in exhaust gases and the wear of bushings, cylinders and piston rings at reduced cooling-water temperatures. The 2Ch 8.5/11 engine coupled to a standard generator was used as the basic experimental unit. The engine load was regulated by a rheostat. Grade L (GOST 305-58) fuel with a sulfur content of 0.93% and grade Dp-11 oil were used in all tests. The engine was equipped with a closed cooling system which made it possible to obtain a minimum water temperature of 30° at the engine exit. A second water cooling unit was connected in order to achieve this. Heat conditions were rigidly maintained so as to eliminate any effect of temperature on the operational parameters. The following were measured

Card 1/2

L 37198-56

ACC NR: AT6019146

during testing: exhaust gas temperature, fuel consumption, cooling-water temperature, rpm and power output of the diesel. Lanes were cut in the cylinder sleeves in three horizontal bands at distances of 18, 90 and 172 mm from the top of the sleeve. This was done to determine the absolute wear. Piston ring wear was determined by the weight method. The testing period lasted 100 hours. Deposit formation inside the engine was studied. The amount of sulfur oxides in the engine exhaust gases was determined by the Flint method. A diagram is given for the gas sampling apparatus. The results show that temperature reduction of the cooling water at the engine exit sharply increases cylinder sleeve and piston ring wear if the engine is operating on a fuel with a sulfur content of 0.93%. In this case, sulfur oxides are reduced in the exhaust gases. This study shows that it is possible to make a qualitative evaluation of the wear intensity of cylinder piston groups by analyzing sulfur dioxide and sulfur trioxide content in exhaust gases. The method may be used in the preliminary evaluation of the effectiveness of anticorrosion and multifunctional additives for sulfur-containing fuels and thus eliminate time-consuming testing of engine part wear. This method should be verified further before it is used for this purpose. Orig. art. has: 4 figures, 1 table, 3 formulas.

SUB CODE: ¹⁰~~B~~, 21/ SUBM DATE: none/ ORIG REF: 002/ OTH REF: 000

Card 2/2 *W/L*

I. 37195-66 EWT(m)/T DJ
ACC NR: AT6019149

(N) SOURCE CODE: UR/2807/65/000/224/0067/0076

AUTHOR: Murel', P. Kh.; Soskind, G. L.

ORG: None

TITLE: The effect which filling the piston cavity of a 4NVD24 engine with oil has on piston head temperature

SOURCE: *Tallinn. Politekhnikheskiy institut. Trudy. Seriya A, no. 224, 1985. Sudovyye silovyye ustanovki (Marine power installations) sbornik statey, no. 3, 67-76

TOPIC TAGS: marine engineering, engine piston, engine cooling system, temperature control

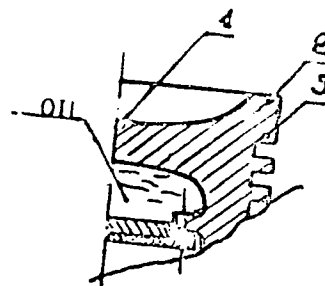
ABSTRACT: Data are given from tests of the 4NVD24 engine. Contact thermocouples were used for measuring piston temperature at three points (see figure). Two cases were studied: with and without oil filling in the piston cavity. Cooling system water was kept at a constant temperature to eliminate the effect of thermal conditions. Various engine load and operating conditions were considered. The results show that filling the cavity of the 4NVD24 engine piston with oil helps to smooth out piston head temperature by convective heat exchange which reduces temperature somewhat, resulting in stress reduction at the center of the piston head. The piston undergoes maximum heat load during engine operation at a constant fuel supply corresponding to the nominal

UDC: 621.431

Card 1/2

L 37195-66
ACC NR: AT6019149

power rating. There is practically no drop in temperature at the center of the piston with a reduction in engine speed, so that the temperature differential increases sharply. This temperature differential is reduced by a factor of more than 2 if oil is present in the piston cavity. There is only a slight variation in piston temperature when the thermal conditions of the engine are changed. Oil in the piston cavity reduces temperature differential somewhat when the temperature of the cooling water is raised. There is only a slight increase in temperature differential in the absence of convective heat transfer and when the water temperature is low. When the advance angle of the fuel supply in the 4NVD24 engine is increased, the temperature decreases at all three points (see figure) both for idling conditions and under load. The rate of piston cooling is relatively low. Radial temperature differential holds its maximum value for a considerable time (4-5 minutes) when the engine has been stopped quickly after running under a full load. This differential is lower when the piston cavity is filled with oil. Orig. art. has: 8 figures.



SUB CODE: 13/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 000

Card 2/2 MLP

I-12

MUREN, D.M.

Category : USSR/Radiophysics Application of radiophysical methods

Abs Jour : Ref Zhur - Fizika, No 1, 1957 No 2051

Author : Amosenko, N.I., Muren, D.M.

Title : Distortion of Television Image when Receiver is Fed from an Autonomous Network, and Methods for its Elimination.

Orig Pub : Tekhnika televideniya (M-vo radiotekhn. prom-sti SSSR), 1954, No 2, 9-33

Abstract : A quantitative analysis is given of the influence of the magnetic leakage fields on the electron beam, the deflecting system, and units containing windings. Examination of the influence of pulsations of rectified voltage on the image. The permissible distortion of television images occurring when the set is fed from an autonomous line is defined. Methods of combatting distortion are indicated, particularly the shielding of the power transformer, cancellation of the leakage fields by means of a short-circuited turn, and the use of a resonant filter in the rectifier.

Card : 1/1

CERNIGOJ, B.; SELJAK, Z.; NOVAK, P.; PUST, J.; MUREN, H.; OPRESNIK, M.;
KUHELJ, A.; HLEBANJA, J.; KRUSIC, B.; POVSE, R.; KRAUT, B.;
PROSENC, V.; PRELOG, E.

Book reviews. Stroj vest 10 no.6:176-182 D '64.

PRELOG, E.; MUREN, H.; LOBE, F.; KUHELJ, Anton, akad., prof. dr. inz. (Ljubljana); SELJAK, Zoran, inz.; LIKAR, B.; LESKOVAR, P.; KRAUT, Bojan, prof. inz. (Ljubljana); STRUNA, Albert, prof. inz. (Ljubljana).

Book reviews. Stroj vest 9 no.6:170-172 D*63.

1. Glavni in odgovorni urednik, "Strojniski vestnik" (for Kraut).
2. Fakulteta za strojninstvo univerze v Ljubljani (for Seljak).
3. Clan Urednistva, "Strojniski vestnik" (for Kuhelj, Struna).

MUREN, Hinko, doc. inz.

Control of liquid levels. Stroj vest 9 no.1/2:7-9 Ap '63.

1. Fakulteta za strojninstvo, Ljubljana.

MUREN, Hinko, doc. inz.

More on the workability of materials. Stroj vest 10 no. 4/5:
108-111 0 '64.

1. Faculty of Machine Building of the University of Ljubljana,
Ljubljana.

MUREN, S.

Reproduction of the following information is authorized.

MAFTA. (Institut ca marta) 1970, 1971.
Vol. 10, no. 1, Apr. 1971.

Identify the name of the author of the following (MAI) 1, 1971, 1971.
Noel.

TUR'YAN, Ya.I; MURENKOV, A.M.

Use of polarography for the continuous automatic control of
laboratory and industrial processes (survey). Zav.lab. 27
no.5:507-517 '61. (MIRA 14:5)
(Polarography)

MURENKOVA, A.A.; VECHEER, A.A.

Determination of the potassium content in a zinc-chromium catalyst used in the synthesis of isobutyl alcohol with the aid of sodium tetraphenylborate. Khim.prom. no.5:374-375 My '62. (MIRA 15:7)

1. Lisichanskiy filial Gosudarstvennogo proyektnogo i nauchno-issledovatel'skogo instituta azotnoy promyshlennosti.
(Potassium—Analysis) (Isobutyl alcohol)

USSR/Cultivated Plants - Ornamental.

M.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15924

Author : B.Yu. Murenson

Inst : -

Title : The Crinum Culture.
(Kul'tura krinuma).

Orig Pub : Priroda, 1957, No 1, 100-101.

Abstract : Four species of Crinum of the Amaryllidaceae are described. The cultivating conditions and methods of reproducing are reported.

Card 1/1

177

MURES, P.

Natural reserves in the environs of Moscow. p. 193.
(Ocrotirea Naturil, No. 2, 1956, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol 6, No 2, Aug 1957. Uncl.

MURES, V.

Flying without the borders. p. 20. ARIPILE PATRIEI. (Asociatia Voluntara pentru Sprijinirea Apararii Patriei) Bucuresti.
Vol. 2, no. 8, Aug. 1956.

SOURCE: East European Accessions List, (EEAL), Library of Congress,
Vol. 5, No. 11, November, 1956.

MURES, V.

MURES, V. Aircraft modeling in the province of Iasi; an unsatisfactory balance. p.10.

Vol. 2, no. 10, October 1956

ARIPILE PATRIEI

TECHNOLOGY

Bucuresti

So: East European Accession, Vol. 6, no. 3, March 1957

MURES, V.; VICTOR, M.

The party's resolutions, incentive in work, p.9.
(Aripile Patriel, Vol. 3, No.1. Jan 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug 1957. Uncl.

MURES, V.

Aeronautic activity in Cluj. p. 5.
(ARIPILE PATRIEI. Vol. 3 no. 2, Feb. 1957. Fatherland)

SO: Monthly List of East European Accessions (EEL) LC, Vol. 6, no. 7, July 1957, Uncl.

Page 78

"MURESAN" A.

EXCERPTA MEDICA Sec 5 Vol 12/3 Gen. Path. Mar 59

51. THE HISTOGENESIS OF RETOTHELIAL SARCOMA OF LYMPH NODES -
Über einige morphologische Befunde betreffend die Histogenese des
Lymphdrüsenretothelsarkoms - Muresan A. Inst. für Ärztl. Fortbildung,
Lehrstuhl für Pathol. Anat. und Prosektur, Krankenh. Colentina, Bukarest -
ZBL. ALLG. PATH. PATH. ANAT. 1958, 97/10-11 (577-585) Illus. 7

It is argued that the early beginning of reticulosarcoma (retothelial sarcoma) of the lymph nodes occurs in the sinus-reticulum cells ('sinus endothelium') of the peripheral lymph sinuses. The sinus cells begin to proliferate, become polymorphic and contain mitoses, but they retain their endothelial contact for a long time. Subsequently they fill the sinuses and finally they invade the glandular parenchyma. The author therefore prefers the term of 'reticulo-endothelial sarcoma'. A similar initial phase has never been observed in cases of other lymph node affections. For this reason it might be regarded as pathognomonic. The sinus cells of liver and spleen are only rarely involved in the process. These tumours are extremely malignant.

Sluiter - Amsterdam (V. 16)

RUMANIA

PIRESCAN, Anghelita, Professor, Ietecag Commune, Ietecag Dist.
Cluj Regiune (affiliation not given)

"From the Experience of teaching the Course of 'Agriculture'."

Bucharest, Revista de Pedagogie, Vol 15, No 1, January
1963, pp 53-54.

Abstract: Describes a system of the teaching of
"Agriculture" in grade 1 and 8 of the 8-year school of
general education, with emphasis on the correlation of
the theoretical and practical aspects of the subject.

11/1

MURESAN, Augustin, prof. (Comuna Reteag, Raionul Dej)

Efficiency of using didactic material in teaching agriculture.
Natura Biologie 16 no.2:42-43 Mar-Apr '64.

LONGHIN, S., prof.; MURESAN, D.; TRIFU, P.; BIRLADEANU, G.

Clinical and laboratory investigations on eczematoid purpura.
Rumanian med. rev. no.8:59-63 '62.

(PURPURA)

(ECZEMA)

BITIR, P., ing.; MURESAN, E., ing.

Studies on the dust in coal dressing equipment. Rev min 13 no.12:
555-562 D '62.

BITIR, P., ing.; MURESAN, E., ing.; MARCUTIU, I., tehn.

Fighting coal dust with pulverized water in the mines of the
Jiu Valley. Rev min 14 no. 7:303-307 JI '63.

MURESAN, E., ing.; BITIR, P., ing.; POPESCU, Al., ing.; STOICESCU, M., tehn.

Combating coal dust formation by water injection in
the layer in the Petrila (Jiu Valley) and Anina mines.
Rev min 14 no.8:363-369 Ag '63.

MURESAN, G., dr.; OLARU, V., dr.

Data on the surgical treatment used in a case of basilar impression. Neurologia (Bucur) 10 no.2:139-142 Mr-Apr'65.

1. Lucrare efectuata in serviciul de neurochirurgie, Cluj.

MAIER, O.; MURESAN, Georgeta; MURESAN, M.

Geologic structure of the Teliu-Ghelar region (central zone of the Polana Rusca Massif). Dari seama sed 49 pt 1:260-285 '61-'62 [publ. '64].

1. Submitted April 17, 1959.

MURESAN, Gh

RUMANIA/Chemical Technology. Chemical Products and Their
Application. Part 2. - Ceramics. Glass. Binders.
Concretes. - Ceramics.

H

Abs Jour: Ref. Zhurnal Khimiya, No 21, 1958, 71510.

Author : V. Sinitsky, Gh. Muresan.

Inst :

Title : Optimum Mineralizer Addition at Forsterite
Refractory Material Production.

Orig Pub: Ind. constructiilor si mater. constr., 1957, No 11,
654-659.

Abstract: The production of forsterite refractory materials
(FRM), started in Rumania in 1956, amounted to 6%
of the total production of refractory materials in
the country already in 1957. The FRM-s were used

Card : 1/3

39

MURESAN, I.
SURNAME, Given Names

Country: Rumania

Academic Degrees: /not given/

Affiliation: /presumably the No 2 Surgery Clinic (Clinica II de Chirurgie), Timisoara/

Source: Timisoara, Timisoara Medicala, No 2, Jul-Dec 60, pp 33-37

Data: "Experience of the Timisoara No 2 Surgery Clinic in Connection with the Therapy of Breast Cancer."

Co-authors:

CALOGHERA, C.

MARCU, M.

CRISAN, G.

/degrees not given; affiliations presumably No 2 Surgery Clinic, Timisoara/

070 901643

MURESAN, I., prof.; CALOGHERA, G., dr.

Biliary lithiasis and cancer of the gallbladder. Med. intern. 14 no.4:
419-422 Ap '62.

1. Lucrare efectuata la Clinica a II-a chirurgicala, Timisoara (seful
clinicii: prof. I. Muresan.
(CHOLELITHIASIS) (GALLBLADDER NEOPLASMS)

ROMANIA

MURESAN, I., Professor; CALOGHERA, C.; MARCU, M.; POP, Z.; CRISAN, G.;
BIHOTU, I.; RAICU, I., Extern.

Surgical Clinic II in Timisoara (Clinica II-a Chirurgicala,
Timisoara) - (for all)

Timisoara, Timisoara Medicala, No 1, Jan-Jun 63, pp 27-32

"Our Experience in the Surgery of the Hydatid Cyst of the Liver."
(Report presented to the Timisoara Society of Medical Sciences -
Surgery Section - 5 April 1961.)

ROMANIAN

MURESAN, I. Professor; DOCSA, N.; LUCASU, R.; MARTIN, I.

Chief of Clinic: Professor I. Muresan.

Timisoara, Timisoara Medicala, No 1, Jan-Jun 63, pp 55-56

"Biliary Peritonitis."

L 64574-65

ACCESSION NR: AP5023483

BU/0012/64/000/006/0977/0982

AUTHOR: Muresan, I. (Professor, Doctor); Bugsa, N. (Doctor); Birzeanu, A. (Doctor);
Crisan, G. (Doctor)

TITLE: Treatment of sigmoidal volvulus at the second surgical clinic Timisoara

SOURCE: Revista sanitara militara, no. 6, 1964, 977-982

TOPIC TAGS: gastroenterology, surgery digestive system disease, digestive system

ABSTRACT: The authors present their experience during the past ten years with 23 cases of sigmoidal volvulus. Of these, only one was treated medically and the remaining underwent surgery. Surgical mortality was 4.3%. Treatment of the affliction is not discarded, and is considered especially useful in preparation for radical surgery. This surgery not only cures the affliction, eliminates the pathological cause, and prevents recurrence, but also replaces a series of operations. 5 references, mainly Rumanian.

Card 1/2

L 64574-65

ACCESSION NR: AP5023483

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: LS

NR REF SOV: 000

OTHER: 005

JPRS

mt
Card 2/2

FAUR, A., conf.; COFARU, D., dr.; ORHA, I., dr.; MORESAN, I., dr.

Investigations of lipid metabolism in biliary lithiasis and some aspects of the correlations between biliary lithiasis and arterio-sclerosis. Mod. Intern. (Bucur.) 16 no.10:1235-1238 0 '64.

1. Lucrare efectuata in Clinica I medicala, Institutul medico-farmaceutic, Cluj (directori: acad. A. Moga).

BOGA, Eugen A. acad.; TOMA, Virgil; MIHAIL, Ion; BABAN, Lucian

Action of chlorine promazine on the fixation of P^{32} in the thymus, during the involution time provoked by hydrocortisone and ACTH. Studii cerc. biol s. zool 16 no. 2:131-136 '64.

1. Chair of Animal Physiology, "Babeş-Bolyai" University, Cluj.

STOICOVICI, Eugen, prof. dr.; MURESAN, Ion, asistent

Iron ore deposits, and mode of their formation. Rev min
13 no.3:111-113 Mr '62.

1. Universitatea "Babes-Bolyai," Cluj.

AIMASI, M.; SZABO, L.; FARKAS, S.; KACSO, F.; VEGH, O.; MURESAN, Iudita

Reactions of metallic carbonyls. Note III. On the mechanism of the formation of acrylic esters from acetylene, nickel carbonyl, carbon monoxide, and alcohols. Studii cerc chim 8 no.3:509-517 '60.
(EEAI 10:9)

1. Laboratorul de chimie organica al Universitatii "Babeş-Bolyai", Cluj, in colaborare cu Institutul "CHIMIGAZ", Medias.

(Carbonyl compounds)	(Metals)	(Acrylic acid)
(Esters)	(Carbon monoxide)	(Alcohols)
	(Nickel)	

MANTA, I., prof.; BEDELEANU, D.; CAPILNA, S.; MURESAN, Letitia; CORUN,
Victoria

On certain biochemical changes in experimental atherosclerosis.
Rumanian M Rev. no.1:181-182 Ja-Mr '61.

1. The Chair of Biochemistry of the Medicopharmaceutical Institute,
Cluj, Head of the Chair: Prof. I. Manta.

(ARTERIOSCLEROSIS chemistry) (LIPIDS metabolism)
(COPPER metabolism) (COENZYMES metabolism) (NITROGEN metabolism)

MURESAN, L., chim.; TALIS, F., ing.; ROLEA, M.

Research to establish the method of fibrous raw material sampling for moisture determination in the pulp and paper industry. Cel hirtie 12 no.7:235-244 JI '63.

PAVELESCU, L.; MAIER, O.; KRAUTNER, H.; MURESAN, M.; KRAUTNER, Fl.

Structure and stratigraphy of the crystalline schists in the
Ruschita region (Poiana Rusca). Anuarul Comit geol 34 pt. 1:
115-147 '64.

1. Submitted January 1964.

TRIFULESCU, M.; MURESAN, M.

Chrysotile asbestos in Banat and western Cltenia. Dari
seama sed 47:45-61 '59/60 [publ. '62].

MURESAN, Mircea

Contributions to the lamprite mineralization study of
Antoniou vein 10 Morii Valley-Brad). Dari seama sed 47:
157-173 '59/60 [publ. '62].

MURESAN, Mircea, ing.

Observations on the methodology of the structural-stratigraphic
cartography of crystalline epimetamorphic series. Rev min 13
no.11:512-514 N '62.

MURESAN, Mircea

On the presence of some microtectonic elements in the crystalline
schists in Rumania. Studii cerc geol geof geogr 9 no.2:451-475
64.

1. Geologic Institute of the Geologic Committee. Submitted April
28, 1964.

MAIER, O.; MURESAN, Georgeta; MURESAN, M.

Geologic structure of the Telinc-Ghelar region (central zone of the Poiana Rusca Massif). Dari seama sed 49 pt.1:269-285 '61-'62 [publ. '64].

i. Submitted April 17, 1959.

MURESAN, P.

La protection de la sante dans la Republique Populaire Roumaine

Bucuresti, Rumania, Ministere de la sante et de la prevoyance sociale
Centre d'education sanitaire, 1957. (78)p.

Monthly list of Eastern European Accession Index (EAI) LC Vol. 8, No. 11
November 1959
Uncl.

EXCERPTA MEDICA Sec 5 Vol 13/5 Gen. Path. May 60

1564. EXPERIMENTAL STUDIES ON THE IMPORTANCE OF THE HAEMODYNAMIC FACTOR IN THE DEVELOPMENT OF LATE TOXICOSIS IN PREGNANCY - Experimentelle Untersuchungen über die Rolle des hämodynamischen Faktor beim Auftreten der Spättoxikose bei Schwangeren - Muresan S. and Ciobica C. Lab. für Deskriptive und Pathol. Anat., Cluj (Klausenburg), Rumänien - ZBL.GYNÄK. 1959, 81/34 (1341-1348) Illus. 7

In this experimental study an analysis is given of the haemodynamic factors during the development and induction of late toxicosis in the sense of an assumed disturbance of the afferent and efferent circulation of the placenta and corresponding circulatory disorders of the kidneys (utero-renal reflex). By bilateral ligature of the uterine veins the venous drainage from the uterus of pregnant dogs was deflected via the ovarian veins. Morbid-anatomical examination of the kidneys after 2 6 and 10 days showed endothelial swelling of the anaemic glomeruli, serous exudation in the capsule of Bowman, changes in the glomerular and tubular basal membranes, tubular dystrophy with necrosis of epithelium, intratubular cylinders, congestion of the medullary substances, and anaemia of the cortex. In the liver capillary haemorrhages and small necroses of the parenchyma were observed. Sometimes haemorrhagic foci were seen in the adrenal medulla. (The histological pictures shown are of little illustrative value due to the small magnification.) There was a more or less distinct rise of the blood pressure. In the discussion the similarity of these findings to those observed in toxicosis is pointed out. In the authors' opinion the causal relationships should be still further studied; only their possibilities are indicated in this article. Bienengraber - Rostock (V. 10*)

CATELLY, T.; MURESAN, S.

Behavior of the regionally adapted varieties of potatoes in the Ciuc Depression. Comunicarile AR 11 no.8:973-978 '61.

1. Comunicare prezentata de Al. Priadcencu, membru corespondent al Academiei R.P.R.

MURESAN, S.; CIOACA, Marina; FODOR, I.

The tuberization rhythm in the new potato lines produced at the Magurele Experimental Station. Comunicarile AR 12 no.4: 447-452 Ap '62.

1. Comunicare prezentata de Al. Priadcencu, membru corespondent al Academiei R.P.R.

MURESAN, T., Conf.; HERSCOVICI, A., dr.; MEDREA, B., dr.; MOLDOVAN, T., dr.;
POPA, M., dr.

Study of the bacterial flora of bile in epidemic hepatitis.
Med. int., Bucur. 4 no.8:1111-1115 Dec 56.

1. Lucrare efectuata in Clinica a III-a medicala si Institutul
de microbiologie - Cluj.

(HEPATITIS, INFECTIOUS

bact. flora of bile)

(BILE, microbiology

bact. flora in infect. hepatitis)

GOIA, I., prof.; GANEA, N., dr.; BLENDEA, O., dr.; MURESAN, T., dr.

Contributions to the diagnosis of latent rheumatism. Med. intern.,
Bucur 12 no.9:1385-1391 S '60.

1. Lucrare efectuata in Clinica a II-a medicala, Cluj.
(RHEUMATISM, diagnosis)

L 12753-63

EWT(1)/EWT(m)/BDS/ES(j)

AMD/AFTC/ASD AR/K

R/012/62/000/005/001/001

AUTHOR:

Plesca, I., Capt., Medical Corps, Muresan, V., Capt. MC, and
Cavulea, O., Major, Veterinary Medical Corps

TITLE:

Autologous hemapoietic marrow in treatment¹⁹ of acute radiation sickness

PERIODICAL:

Revista Sanitara Militara, v. 58, nO. 5, 1962, 786-798

TEXT:

Purpose of study was to determine efficiency of autologous medullary transplants, irradiated in Vivo and without association with other medications, in combatting irradiation diseases. Authors conclude that autologous hemapoietic marrow irradiated in Vivo and administered 40-44 hours after irradiation apparently does not offer protection against radiation sickness. After brief theoretical review of rationale, summarization of published data, including e.g. the 5 Yugoslav nuclear technicians involved in the Vinka accident. Authors' study: 38 dogs were irradiated 550 r in 50 min.; 1 h later, 12 to 20 ml. of bone marrow aspirated from their iliac crests, centrifuged 1500 rpm 15 min supernate decanted, 100% of Tyrode sol. added; kept at -2° C for 44 h, rewarmed to 37° C & reinjected i.v.: no difference between controls and dogs so treated, whereas marrow removed pre-irradiation did protect 80% in earlier study. Eight graphs show course of

Card 1/A Autologous hemapoietic marrow . . . clinical & hemogram parameters in treated & controls. Eleven references: 7 Soviet, 2 French, 2 US include USAEC report ANL 1951, 4625, 46 by Jacobsohn et al

COJOCARIU, A.; TOMUS, I.; OLTEANU, A.; MURESAN, Viorica

Effect of some substances with capillary and central nervous
activity on passive cutaneous anaphylaxis. Fiziol. norm. pat.
10 no.5:431-435 S-0 '64

1. Catedra de fiziologie, Institutul medico-farmaceutic, Cluj
(director: prof. I. Baci).

L 30158-66 : RO

ACC NR: AP6020332

SOURCE CODE: RU/0012/65/061/001/0113/0117

AUTHOR: Muresan, V. (Doctor); Nicolau, Elena (Doctor); Cavulea, O. (Veterinarian; Major); Stoicescu, Rbdica (Biologist)

ORG: none

TITLE: Pharmacodynamic action of trimethylene bis-4-hydroxy-iminomethyl-pyridine bromide

SOURCE: Revista sanitara militara, v. 61, no. 1, 1965, 113-117

TOPIC TAGS: pharmacology, organic phosphorus compound, antidote, organic imine compound, toxicity, rat, pyridine

ABSTRACT: The authors studied the pharmacodynamic action of TMB₄ on normal animals. (The compound is used as antidote for organophosphorus intoxications, and previous studies refer to its action in intoxicated animals.). They found an index of toxicity, $DL_{50} = 63 \text{ mg/kg} \pm 2.5$ in rats, and found a dose of 5 mg/kg to have the following effects: nicotinolytic action; ganglioplegic action; excitation of respiration; and potentiation of ether anesthesia. Orig. art. has: 7 figures and 2 tables. [JPRS]

SUB CODE: 06, 07 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 009

Card 1/1 *OKR*

RUMANIA

VOICU, V., Lieutenant-Major, Medical Corps; MURESAN, V.; and NICOLAU, Elena

"Reactivity of Irradiated Animals to Toxic and Median Effective Dose of Pentylenetetrazol and Caffeine"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 512

Abstract: In rats receiving 700 r, or in mice receiving 800 r, the LD₅₀ of both pentylenetetrazol and caffeine decreased. Yet on the other hand, the "lethality index" falls significantly in comparison with the non-irradiated control with regard to caffeine treatment.

1/1

S/081/62/000/022/065/088
B166/B144

AUTHORS: Muresan-Kertész, I., Albu, I., Gabos, M.

TITLE: Production and properties of polyacrylate latexes. 1.
Effect of production conditions on conversion

PERIODICAL: Referativnyy zhurnal. Khimiya, no.22, 1962, 497-498,
abstract 22P152 (Studia Univ. Babes - Bolyai. Chem., no. 2,
1960, 53-62 Rum.; summaries in Russ. and French)

TEXT: The article gives the results of a study of how the nature and concentration of the emulsifier, and of the monomer (ethyl acrylate), and the polymerization time, affect the "useful conversion" (ratio of the amount of polymer formed in the finely disperse state to the total quantity of polymer calculated from the initial quantity of monomer).. The object of the study was to produce a storage-stable latex (absence of sedimentation after storage for 1 year). [Abstracter's note: Complete translation.] ✓

Card 1/1

MURESANU, Agnes, dr.; ROBANESCU, N., dr.; LAZARESCU, P., dr.

Benign acute synovitis of the hip in children. *Pediatrics*
(Bucur.) 13 no.6:521-526 N-D '64

1. Lucrare efectuata la Spitalul de copii al Raionului
"T.Vladimirescu", Bucuresti.

MURESANU, A

S-6

USSR/Morphology of Man and Animals - Pathologic Anatomy.

Abs Jour : Ref Zhur - Biol., No 6, 1958, 26557

Author : Mureshanu, A.

Inst :

Title : On Pathomorphologic Changes in Histoplasmosis. First Cases of Histoplasmosis in the Rumanian Peoples' Republic.

Orig Pub : Arkhiv patologii, 1956, 18, No 7, 84-92.

Abstract : Three cases of histoplasmosis in man are described. Autopsy revealed splenomegaly (600 g-4 kg) and hepatomegaly with a diffuse small nodular infiltration of these organs resembling leukemic infiltrates. Similar infiltration, but less pronounced, was found in the lungs and kidneys. Palpation revealed numerous consolidations in the parenchyma of these organs (resembling sand granules); they were grossly visible on the cut section of the kidneys. Microscopic studies of the organs

Card 1/3

26

USSR/Morphology of Man and Animals - Pathologic Anatomy.

3-6

Abs Jour : Ref Zhur - Biol., No 6, 1958, 26557

revealed reticular and myeloid hyperplasia in the liver, the spleen, the kidneys and the lymph nodes with a few mitotically dividing cells and a number of calcified areas in the kidneys; in addition to the sero-fibrinous and macrophage alveolitis of the lungs, areas strongly stained with hematoxylin were revealed in the areas of the alveolar septa and around the vessels. In the lung parenchyma parasite bodies were found and in other organs (the spleen, the liver, the kidneys and the adrenals) the spores of the parasite were less common, being located in the cytoplasm of the reticulum cells. In the lung tissue, in addition to the spores of the fungus, numerous thread-like mycelia, as well as pseudomycelia, of the fungus with the formation of blastospores (or arthrospores) were found. Numerous bodies of *Histoplasma capsulatum* were found in the macrophages and

Card 2/3

SERBAN, Al.; MURESANU, A.; MORARU, M.; DIACONU, E.

Contributions to the study of muscular lesions in certain
cardiovascular diseases and collagenoses. Rumanian med. rev.
19 no.3:14-22 J1-S '65.

PREDA, V., prof.; MIHALCA, I.; CRISTEA, M.; ONEA, O.; CRACIUN, O.; STANESCU-CARPEN, E.; MURESANU, D.; SCHUSTER, N.;

Action of the conditions of environment on the development of chick embryo. IX. Influence of permanent light on the metabolic processes of the embryonal liver, kidneys, brain, and heart. Studii biol Cluj 12 no.2:235-251 '61.

1. I.M.F., Cluj, Catedra de biologie - histologie. 2. Membru al Comitetului de redactie, "Studii si cercetari de biologie" - Filiala Cluj - (for Preda).

RUMANIA

MURESANU, L. P., Prof; GIURAN, Valeriu, Ing.

Bucharest, Igiena, No 5, 1963, pp 459-465

"Studies on the Photometric Determination of the
Effect of GGN Orange Additives upon the Colors
of Certain Wines"

(2)

MURESANU, P. L.

The activation of the biochemical ammonization process of urea by the growth factors vitamins B₁, B₂, D₂, H, and PP. C. Bodea and P. L. Muresanu (Inst. Agron., Cluj, Romania). Acad. rep. populare Romane Filiala (Cluj), Studii cercetari stinf., 3, No. 3/4, 86-9 (1953). The process of biochem. ammonization of urea (I) were investigated in the presence of vitamin B₁ (II), vitamin B₂ (III), vitamin D₂ (IV), p-aminobenzoic acid (V), and nicotinamide (VI). The medium was washed with sand, contg. some Ca lactate, CaCO₃, and K₂HPO₄. To 50 g. of this sand 50 mg. I was added and 0.1 mg. of either II, III, IV, V, or VI. The intensity of the ammonization process was detd. by the amt. of NH₃ formed. The process was kept running for 30 days at room temp. The results showed that each single vitamin activated the ammonization, V and II were most active, IV was less active, IV showed still less activity, and III the least. W. J.

Met 2

J-2

RUMANIA/Soil Science. Soil Biology

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 43818

Author : Muresanu P.L.

Inst : Not Given

Title : Leaf Pigments as Stimulators of the Biological Disintegration of Cellulose

Orig Pub : Studii si cercetari stiint. Acad. RFR, Baza Timisoara. Ser. agric., 1956, 3, No 1-2, 63-66 (Rumanian; res. Russ. Fr.)

Abstract : The effects of the pigments chlorophyll, carotene and xanthophyll on the disintegration of cellulose were studied. The experimental variants were: 10 g. of cellulose were tried out with 0.1, 1.0 and 10 mg. of each of the pigments. The control was 100 mg. of pure cellulose. Ten mg. of mineral matter with a pH of 7.3, obtained from lining a tilled soil were added to each of the indicated variants. After treatment with a macerated manure, the samples were placed in a damp chamber for 23 days. The pigments speeded up the

Card : 1/2

15

MURESANU, P.L.; PETRESCU, C.; HANDRA, M.; VILCEANU, N.

Contributions to the knowledge of the tampon capacity of the soils in the western part of the country. Studii chim Timisoara 6 no.3/4: 111-125 J1-D '59. (EEAI 10:4)

1. Comitetul de redactie, Studii si cercetari Stiinte chimice, membru al Comitetului de redactie (for Muresanu)
(Rumania--Soils)

MURESANU, P.L.; GZEISLER, Gh.

Contributions to the knowledge of the quality of forage plants based
on the nature of amino acids; a preliminary note. Studii chim
Timisoara 6 no.3/4:127-133 J1-D '59. (EEAI 10:4)

1. Comitetul de redactie, Studii si cercetari stiinte chimice,
membru al Comitetului de redactie (for Muresanu)
(Forage plants) (Amino acids)

MUPESANU, P.

Aspects of the action of growth stimulants on certain biochemic processes
in the soil. p. 282.

REVISTA DE CHIMIE. Bucuresti, Rumania. Vol. 10, no. 5, May 1959.

Monthly List of East European Accessions. (EEAI), LC. Vol. 8, no. 9, ^{Sept.} 1959.
Uncl.

MURESANU, P.L., prof.; VILCEANU, N.; PETRESCU, C.

Contributions to the knowledge of the components of the humus from
bog soils. Studii chim Timisoara 6 no.1/2:101-114 Ja-Je '60.
(EEAI 10:3)

1. Comitetul de redactie, Studii si cercetari stinte chimice,
membru al Comitetului de redactie (for Muresanu).
(Rumania--Soils) (Humus) (Bogs)

MURESANU, P.L., prof.; SAMOILA, Z.; PETRESCU, C.

Contributions to the knowledge of the chemical composition of hay crops obtained from some mixtures of perennial grasses in the year of sowing. Studii mat Timiscara 7 no.1/2:193-204 Ja-Je '60.
(KEAI 10:4)

1. Comitetul de redactie, Studii si cercetari, Stiinte chimice, Baza de cercetari stiintifice Timiscara (for Muresanu).
(Grasses) (Hay)

MURESANU, P. L., prof; VILCEANU, Nicoleta

Contributions to the knowledge of the humus components of the soils
in the western plain of Rumania. Note III. Studii chim Timisoara 7
no.3/4:321-327 JI-D '60. (EPAI 10:9/10)

1. Comitetul de redactie, "Studii si cercetari stiinte chimice,"
Timisoara (for Muresanu).

(Rumania--Soils) (Humus)

MURESANU, P. L., prof.; CZEISLER, Ghizela

Contributions to the knowledge of the kind of amino acids in the nitrogenous substances of the humic acids of the various types of soils in the Timisoara region. Studii chim Timisoara 7 no.3/4: 329-334 J1-D '60. (EEAI 10:9/10)

1. Comitetul de redactie, Studii si cercetari stiinte chimice, Timisoara (for Muresanu).

(Rumania--Soils) (Amino acids) (Nitrogen)
(Humic acids)

MURESANU, P. L.; SAMOILA, Z.; PETRESCU, C.; STOIANOVICI, V.; VILCEANU,
Nicloeta

Chemical composition of hay harvest obtained in the second year
after sowing, and various mixtures of perennial herbs. Note II.
Studii agr Timisoara 8 no.1/2:89-103 '61.

(Plants—Chemical analysis) (Hay)

MURESANU, P. L., prof.; VILCEANU, Nicoleta; PETRESCU, C.

Contributions to the knowledge of the physicochemical properties
of the humic acids in the soil of the western part of the country.
Studii chim Timisoara 8 no.1/2:161-170 Ja-Je '61.

1. Comitetul de redactie, Studii si cercetari, stiinta chimice
[Academia Republicii Populare Romine, Baza de Cercetari Stiintifice
Timisoara] (for Muresanu).

(Rumania—Soils) (Humic acid)

OPREA, C. V., prof.; MURESANU, P. L.; DRAGAN, I.; CRISAN, I.; OPRIS, L.;
MIHOC, Ema; BALAN, S.; BAUMSTARK, I.; PETRESCU, C.; VILCEANU, Nicoleta

Studies on the soils of the western part of our country. Studii agr
Timisoara 8 no.3/4:163-169 J1-D '61.

1. Membru al Comitetului de redactie si redactor responsabil adjunct,
"Studii si cercetari, Biologie si stiinte agricole" (for Oprea).

MURESANU, P.L.; CZEISLER, Ghizela; LAZAR, M.

Chemical and biochemical research on vegetable produce. Pt. 3.
Studii chim Timisoara 9 no.3/4:353-359 J1-D '62.

MURESANU, P.L.; CZEISLER, Ghizela; VILCEANU, Nicoleta; RACUTIANU, Gh.;
PETRESCU, G.

Contributions to the knowledge of humus dynamics, the nature and
characteristics of its components, in different kinds of soil in the
western part of Rumania. Studii agr Timisoara 9 no.3/4:369-386 J1-D
'62.